

HEAT RESISTANT FOOD PACKING MATERIAL AND METHOD OF MANUFACTURING THE FOOD PACKING MATERIAL

ABSTRACT OF THE DISCLOSURE

A first auxiliary agent containing anionic substances is prepared by mixing aluminum silicate and natural wax emulsion. Pulp containing natural fibers and water are fed to a pulper to mix uniformly with the first auxiliary agent to form a pulp premix. A second auxiliary agent containing non-ionic and cationic substances is prepared by mixing fluorochemical series resin, polymer compound, aliphatic polyamine and alkyl acryl copolymer. The pulp premix and second auxiliary agent are fed to a stock tank for mixing uniformly to form a pulp mixture which is fed to a paper molding machine for thermal forming and producing the packing material. Subsequently, the packing material is coated with releasing agent mixture and dried.